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P23446.A04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael R. BEDFORD et al

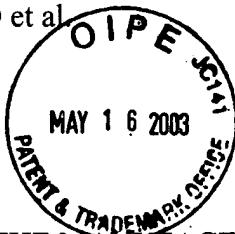
Appln. No : 09/487,383

Filed : January 18, 2000

Group Art Unit : 1654

Examiner : Michael V. MELLER

For USE OF AN ENZYME FOR THE MANUFACTURING OF AN AGENT FOR
CONTROLLING BACTERIAL INFECTION



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97, and 1.98,
Applicants hereby bring the following information to the attention of the Examiner in
charge of the above-identified application.

US 5,124,262; which is cited and discussed in the specification beginning at page
3, last paragraph,

English language abstract of JP 81-73055 which is cited and discussed in the
specification beginning at page 3, second full paragraph,

WO 93/01800; which is cited and discussed in the specification beginning at page
4, third paragraph;

Poultry Science, Vol. 73, pp. 402-407 (1994); which is cited and discussed in the
specification beginning at page 3, First full paragraph;

P23446.A04

The following document is cited in the International Search Report:

Database WPI, Section Ch, Week 9723, Derwent Publications Ltd., London, GB;
Class B04, An 97-252948, XP002085480, and its family member JP 09-084529.

Applicants also bring to the attention of the Examiner:

Burrous, "Poultry Industry Quietly Cuts Back On Antibiotic Use - Major Change In Policy" appearing in The New York Times, Sunday, February 10, 2002,

Schuff, "Reports Show Prevalence of Bacteria Contamination", Journal of Feedstuffs, Vol. 74, No. 51, December 16, 2002, pages 1 and 22.

Fenster, "Feed Additives: A Global Market Study", Animal Pharm Reports, pages 1-3 and 75-79, January 30, 2001.

Bedford, "Removal of Antibiotic Growth Promoters From Poultry Diets: Implications and Strategies To Minimise Subsequent Problems", World's Poultry Science Journal, Vol. 56, December 2000, pages 347-365.

Apajalahti et al., "Improve Bird Performance By Feeding Its Microflora", World Poultry, Elsevier Volume 15, No. 2, 1999, total of 3 pages.

Jones, "Why Chunky Chickens Are Better For Your Health", New Scientist, March 24, 2001, total of 1 page.

Bedford, "Enzymes, Antibiotics And The Intestinal Microflora", Feed Mix, Vol. 9, No. 2, 2001, pages 32-34.

P23446.A04

Fernandez et al., "Diet Influences The Colonisation Of *Campylobacter jejuni* And Distribution Of Mucin Carbohydrates In The Chick Intestinal Tract", Cell. Mol. Life Sci., 57 (2000) 1793-1801.

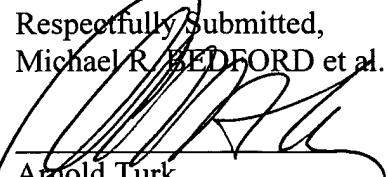
Tucker et al., "Feed Enzymes And Betain In Antibiotic Free Poultry Diets", AFMA Matrix, AFMA, PO Box 4473, Rivonia 2128, South Africa, March 2000, Vol. 9, No. 1, total of 3 pages.

Danisco Press Release, "Food Poisoning Bacteria *Campylobacter* and *Salmonella* Reduced In Broilers Fed Diets Supplemented With Enzyme", August 2, 2002, total of 2 pages.

Copies of the above-noted documents are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Should there be any questions, the Examiner is invited to contact the undersigned at the below listed telephone number.

May 15, 2003
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Respectfully Submitted,
Michael R. BEDFORD et al.

Arnold Turk
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